SIEMENS

MOBILETT Plus HP

SP

Planning Guide

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Chapter	Page	Revision
all	all	01
all	all	02

Document revision level

The document corresponds to the version/revision level effective at the time of system delivery.

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General notes ⧫

- With distribution of these revision level, all preceding planning guides, Speed - Infos (PG's) and drafts lose their validity.

- All layouts issued by the Planning Departments must bear a note referring to the installation and delivery conditions of Siemens Medical Engineering Group. The installation and delivery conditions must be submitted with the layouts.

- Unless otherwise specified, all dimensions are indicated in "mm".

⧫ - The symbol indicates a change (see revision status).

◔ - Orientation points
Points specific to system components to which reference is made when positioning system components to each other or in the room.
The isocenter of a radiographic system is always illustrated as the orientation point.

- Fixpoints
Clearly marked points on system components, installation ceiling, walls or floor on which cable outlets are located.
Illustration in the drawings: octagon with letter/number-combination.
The cable lengths specify the maximum fixpoint distances and thus the maximum distances between the individual system components.

- Room height
The room height is the distance measured from the top surface of the floor to the bottom surface of the ceiling structural elements (Unistrut rails) (bottom surface of drop ceiling).

- Room lighting
According to DIN 68 68-57 (international standard in preparation), the lighting in rooms in which image playback devices (monitors) are used for diagnosis, the following requirements must be met:

  adjustable, no anti-glare screen, reproducible adjustment of the lighting (e. g. dimmer with scala),

  no glare or reflection from windows, lights and light boxes in the standard working position of the monitors.

Hotline + 49 (9191) 18 - 8080

Safety

- The provisions of the relevant fire safety regulations must be observed for the premises.

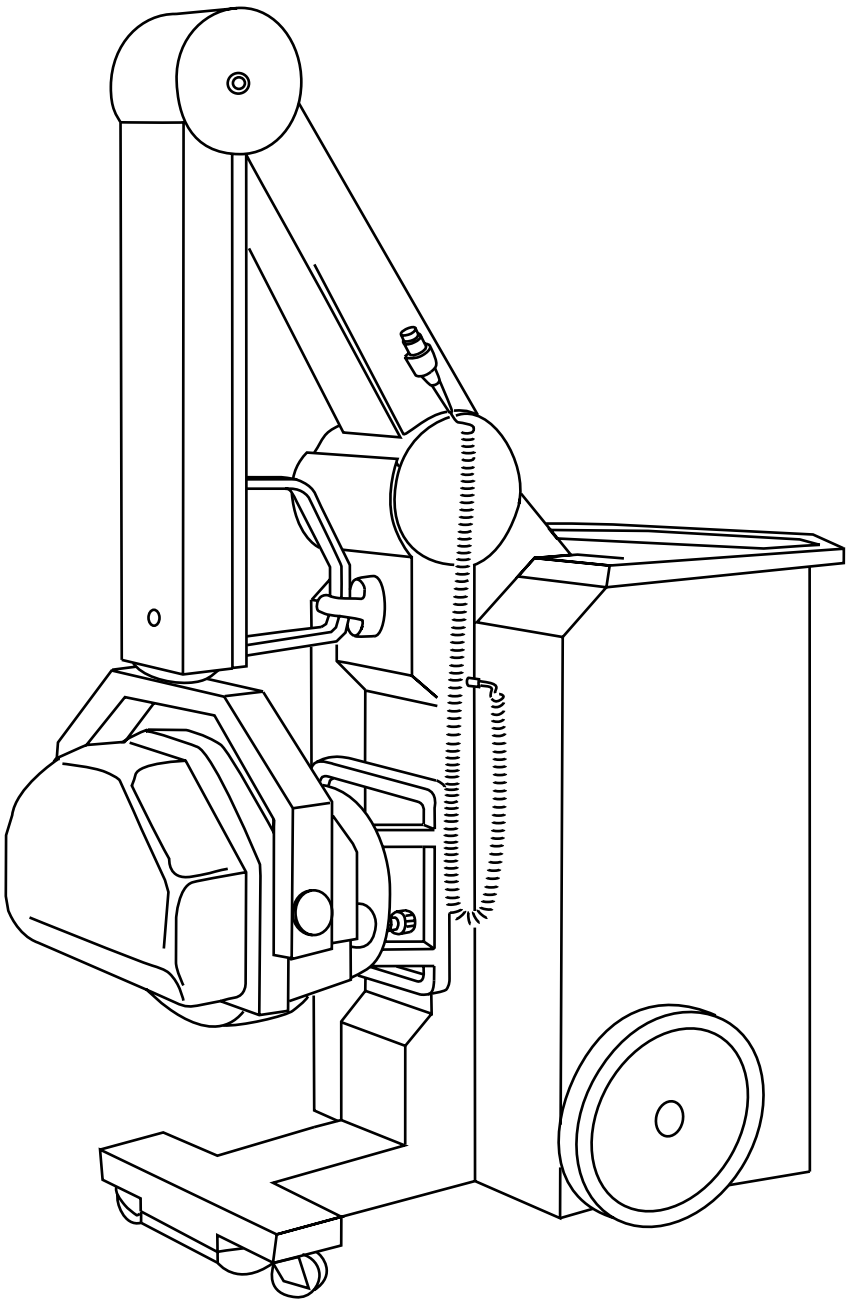
- The system has been developed according to EN 60601 - 1.

- Minimum dimensions (e. g. room heights, safety distances) indicated in the planning guides are marked "min."

- Basic strength against electromagnetic sources of interference.
  Result of lightning discharges.
  The protection targets of the different lightning protection areas up to the unit connection are also specified in the IEC 1024, DIN 48810, VDE 0675 and in the DEMVT recommendations.

System configuration

(schematic)



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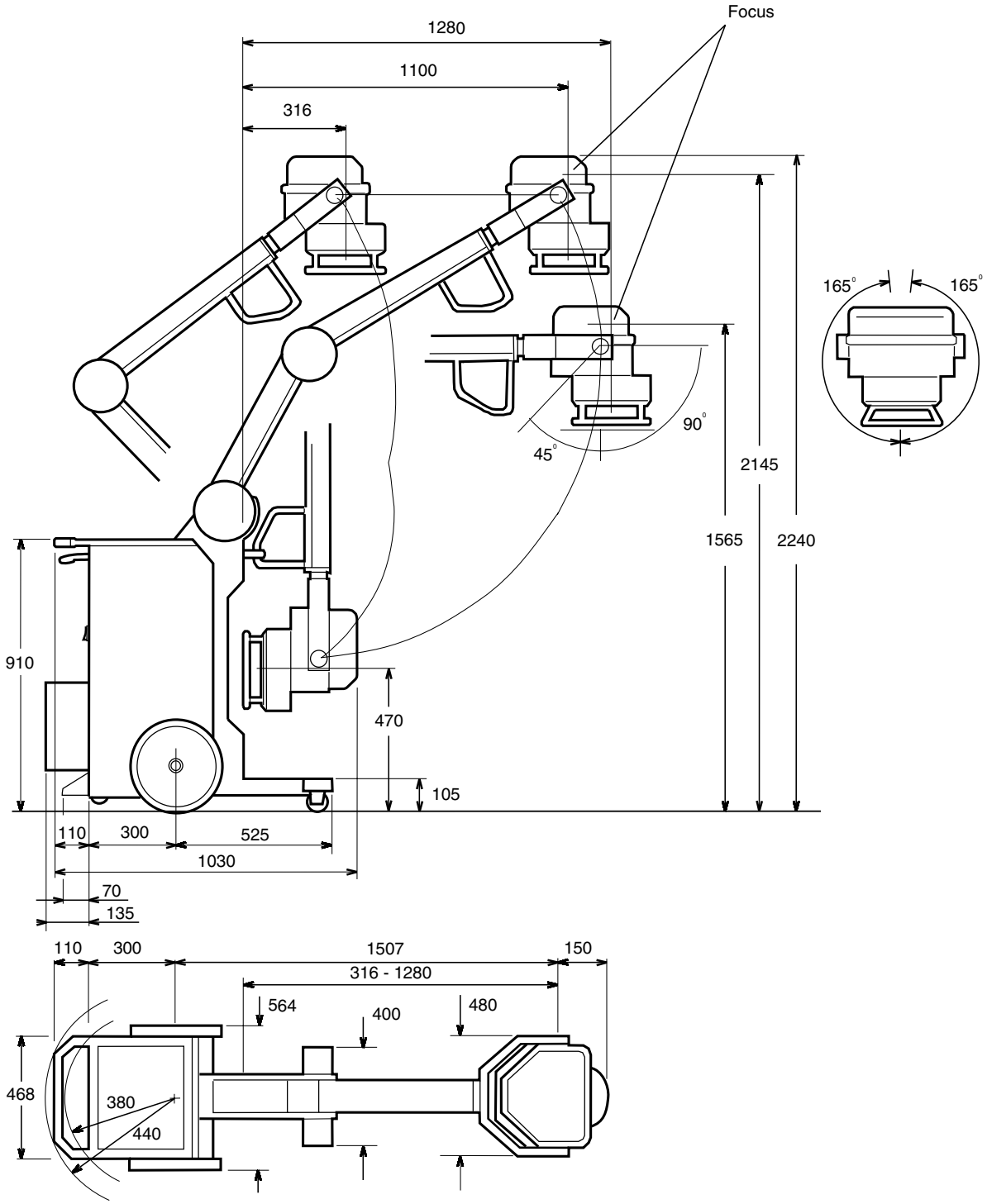
Dimensions: MOBILETT Plus HP



Lenght of the power cable 6 m

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Electrical data

—	Power supply	R_i	Internal fuse	Power consumption
MOBILETT Plus HP	200 - 240 V ± 10 % 50/60 Hz ± 1 %	max. 2.5 Ohm	10 A at 230 V	max. 1.3 kVA
	100 - 130 V ± 10 % 50/60 Hz ± 1 %	max. 0.6 Ohm	15 A at 110 V	

Weight and heat dissipation

—	Weight [kg]	Heat dissipation [W]
MOBILETT Plus HP	approx. 285 kg	< 100 W

Environmental conditions ⧫

MOBILETT Plus HP	Operation	Transport / Storage
permissible ambient temperature	+ 10° C ... + 40° C	- 20° C ... + 55° C
permissible relative humidity	30 % ... 75 %	10 % ... 100 % *1

* 1 Maximum 15 weeks

Packing and transport routes

largest crate	**MOBILETT Plus HP**	L 1360 x W 780 x H 1860 mm
Weight	**MOBILETT Plus HP**	approx. 370 kg with packing

Surface colors ⧫

Main color	white textured, Med surface No. 553 E similar to RAL gray white 9002
Combination color	neutral gray textured, Med surface No. 4426 similar to RAL dust gray 7037
	medical blue, Med surface No. 564 E
Info on spray cans and paint sticks can be found in the projectmanager-handbook (PMH) capital 1	

NOTICE **The MOBILETT Plus HP was not designed for use in the presence of flammable anesthetics (i.e. it is not "anesthetics proof" ["AP"]).**

Chapter	Page	Change
0-4		Revision level changed from 01 to 02
1	1-1 and 1-2	General notes updated
3	3-1 and 3-2	Technical data updated
4	4-1	Project management, chapter removed
4	4-1	Changes to previous version added

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